520.38161CX2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kazuhisa ARUGA

Serial No.: 10/615,907

Filed: July 10, 2003

DISK SUBSYSTEM For:

Group: 2187

Examiner: G. Portka

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 December 5, 2003

Sir:

Prior to examination, please amend the above-identified application as follows.

12/09/2003 HVUONG1 00000082 10615907

01 FC:1202 02 FC:1201

36.00 OP 172.00 OP